PAIN

Pain 86 (2000) 327–328

www.elsevier.nl/locate/pain

Contents to Volume 86 (2000)

Numbers 1,2 – May 2000

EDITORIAL

Perils in the pursuit of mechanisms
J.D. Loeser (USA) 1

REVIEW ARTICLE

Vulvodynia: an introduction and critical review of a chronic pain condition
R.M. Masheb, J.M. Nash, E. Brondolo, R.D. Kerns (USA) 3

RESEARCH PAPERS

Serotonin receptor subtypes involved in the spinal antinociceptive effect of 5-HT in rats
L. Bardin, J. Lavarenne, A. Eschalier (France) 11
Effect of preoperative oral dextromethorphan on immediate and late postoperative pain and hyperalgesia after total abdominal hysterectomy
S. Ilkjaer, L.F. Bach, P.A. Nielsen, M. Wernberg, J.B. Dahl (Denmark) 19
Depletion of macrophages reduces axonal degeneration and hyperalgesia following nerve injury
T. Liu, N. van Rooijen, D.J. Tracey (Australia, The Netherlands) 25
Spatial mapping of the zone of secondary hyperalgesia reveals a gradual decline of pain with distance but sharp borders
J.H. Huang, Z. Ali, T.G. Travison, J.N. Campbell, R.A. Meyer (USA) 33
Painful neuropathy decreases membrane calcium current in mammalian primary afferent neurons
Q.H. Hogan, J.B. McCallum, C. Sarantopoulos, M. Aason, M. Mynlieff, W.-M. Kwok, Z.J. Bosnjak (USA) 43
Intrathecally administered spermine produces the scratching, biting and licking behaviour in mice
K. Tan-No, A. Taira, K. Wako, F. Niijima, O. Nakagawasai, T. Tadano, C. Sakurada, T. Sakurada, K. Kisara (Japan) 55
Spinal interleukin-1β reduces inflammatory pain
A.J. Souter, M.G. Garry (UK, USA) 63
Amino acid release into the knee joint: key role in nociception and inflammation
N.B. Lawand, T. McNearney, K.N. Westlund (USA) 69
Heme oxygenase type 2 plays a role in formalin-induced nociception
X. Li, J.D. Clark (USA) 75
Low intensity vagal nerve stimulation lowers human thermal pain thresholds
T.J. Ness, R.B. Fillingim, A. Randich, E.M. Backensto, E. Faught (USA) 81
Sex-dependent effects of reported familial pain history on recent pain complaints and experimental pain responses
R.B. Fillingim, R.R. Edwards, T. Powell (USA) 87
Allodynia and hyperalgesia induced by herpes simplex virus type-1 infection in mice
I. Takasaki, T. Andoh, K. Shiraki, Y. Kuraishi (Japan) 95
Transient changes in the synthesis of nitric oxide result in long-term as well as short-term changes in acetic acid-induced writhing in mice
A.A. Larson, K.J. Kovacs, J.C. Cooper, K.F. Kitto (USA) 103
Analgesic profile of the nicotinic acetylcholine receptor agonists, (+)-epibatidine and ABT-594 in models of persistent inflammatory and neuropathic pain
A.C. Kesingland, C.T. Gentry, M.S. Panesar, M.A. Bowes, J.-M. Vernier, R. Cube, K. Walker, L. Urban (UK, USA) 113
Teasing apart quality and validity in systematic reviews: an example from acupuncture trials in chronic neck and back pain
L.A. Smith, A.D. Oldman, H.J. McQuay, R.A. Moore (UK) 119
Evidence for increased plasma levels of calcitonin gene-related peptide in migraine outside of attacks
M. Ashina, L. Bendtsen, R. Jensen, S. Schifter, J. Olesen (Denmark) 133
Towards an objective quantitative assessment of daily functioning in migraine: a feasibility study
J.H.M. Tulen, D.L. Stronks, J.B.J. Bussmann, L. Pepplinkhuizen, J. Passchier (The Netherlands) 139
Experimental muscle pain produces central modulation of proprioceptive signals arising from jaw muscle spindles
N.F. Capra, J.Y. Ro (USA) 151
Alleviation of mechanical and thermal allodynia by $CGRP_{8-37}$ in a rodent model of chronic central pain
A.D. Bennett, K.M. Chastain, C.E. Hulsebosch (USA) 163

Zinc in the extracellular area of the central nervous system is necessary for the development of kainic acid-induced persistent hyperalgesia in mice
A.A. Larson, S.L. Giovengo, Q. Shi, R.A. Velázquez, K.J. Kovacs (USA) 177
Extraterritorial neuropathic pain correlates with multisegmental elevation of spinal dynorphin in nerve-injured rats
T.P. Malan, M.H. Ossipov, L.R. Gardell, M. Ibrahim, D. Bian, J. Lai, F. Porreca (USA) 185
Lumbar transplant of neurons genetically modified to secrete brain-derived neurotrophic factor attenuates allodynia and hyperalgesia after sciatic nerve constriction
P.J. Cejas, M. Martinez, S. Karmally, M. McKillop, J. McKillop, J.A. Plunkett, M. Oudega, M.J. Eaton (USA) 195

LETTERS TO THE EDITOR

Is 200 mg lamotrigine daily analgesic or not?
J. Devulder (Belgium) 211
Reply to Jacques Devulder
G. McCleane (UK) 211

Number 3 – June 2000

TOPICAL REVIEW

Neuroendocrine deficiency-mediated development and persistence of pain in fibromyalgia: a promising paradigm?
P.H. Dessein, E.A. Shipton, A.E. Stanwix, B.I. Joffe (South Africa) 213

REVIEW ARTICLE

Is acupuncture effective for the treatment of chronic pain? A systematic review
J. Ezzo, B. Berman, V.A. Hadhazy, A.R. Jadad, L. Lao, B.B. Singh (USA, Canada) 217

RESEARCH PAPERS

Opioid tolerance and supersensitivity induce regional changes in the autoradiographic density of dihydropyridine-sensitive calcium channels in the rat central nervous system
A. Díaz, J. Flórez, A. Pazos, M.A. Hurlé (Spain) 227
Neuropsychological performance in cancer patients: the role of oral opioids, pain and performance status
P. Sjøgren, A.K. Olsen, A.B. Thomsen, J. Dalberg (Denmark) 237
Assessment of the effect of EMLA® during venipuncture in the newborn by analysis of heart rate variability
V. Lindh, U. Wiklund, S. Håkansson (Sweden) 247
Further evaluation of the pain stages of change questionnaire: is the transtheoretical model of change useful for patients with chronic pain?
M.P. Jensen, W.R. Nielson, J.M. Romano, M.L. Hill, J.A. Turner (USA, Canada) 255
Increased mRNA expression of the B1 and B2 bradykinin receptors and antinociceptive effects of their antagonists in an animal model of neuropathic pain
D. Levy, D.W. Zochodne (Canada) 265
Baclofen inhibits more effectively C-afferent than Aδ-afferent glutamatergic transmission in substantia gelatinosa neurons of adult rat spinal cord slices
T. Ataka, E. Kumamoto, K. Shimoji, M. Yoshimura (Japan) 273
Do fibromyalgia patients display hypervigilance for innocuous somatosensory stimuli? Application of a body scanning reaction time paradigm
M.L. Peters, J.W.S. Vlaeyen, C. van Drunen (The Netherlands) 283
Preinjury treatment with morphine or ketamine inhibits the development of experimentally induced secondary hyperalgesia in man
T. Warncke, A. Stubhaug, E. Jørum (Norway) 293
Identification of neck-shoulder disorders in a 1 year follow-up study. Validation of a questionnaire-based method
A. Kaergaard, J.H. Andersen, K. Rasmussen, S. Mikkelsen (Denmark) 305
The role of nitric oxide and prostaglandin signaling pathways in spinal nociceptive processing in chronic inflammation
S. Dolan, L.C. Field, A.M. Nolan (UK) 311

LETTERS TO THE EDITOR

The ethics of acute pain studies in the 21st Century
I.D. Conacher (UK) 321
Reply to I.D. Conacher: Placebo by default
H. McQuay, A. Moore (UK) 321

Author Index to Volume 86 323
Contents to Volume 86 327